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-2:15-cv-01045-RFB-PAL-
                      UNITED STATES DISTRICT COURT
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 2
                            DISTRICT OF NEVADA
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 4
   CUNG LE, et al.,
 5
                  Plaintiffs,
                                     Case No. 2:15-cv-01045-RFB-PAL
 6
                                     Las Vegas, Nevada
          VS.
                                     Monday, August 26, 2019
 7
   ZUFFA, LLC, d/b/a Ultimate
                                     9:43 a.m.
   Fighting Championship and
 8
   UFC,
                                     EVIDENTIARY HEARING, DAY ONE
 9
                  Defendants.
10
11
12
13
                  REPORTER'S TRANSCRIPT OF PROCEEDINGS
14
                 THE HONORABLE RICHARD F. BOULWARE, II,
                      UNITED STATES DISTRICT JUDGE
15
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18
19
   APPEARANCES:
                 See Pages 2 and 3
20
21
   COURT REPORTER:
                       Patricia L. Ganci, RMR, CRR
22
                       United States District Court
                       333 Las Vegas Boulevard South, Room 1334
23
                       Las Vegas, Nevada 89101
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   Proceedings reported by machine shorthand, transcript produced
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   by computer-aided transcription.
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   to save that --
 1
 2
            MR. CRAMER: Okay.
 3
            THE COURT: -- for actual rebuttal from Dr. Singer.
 4
   if you have nothing else, because I don't want this to eat up
 5
   the time, I'd like to turn this over to opposing counsel to
   begin their cross-examination.
 6
 7
            MR. CRAMER: Your Honor, the one main thing we haven't
 8
   covered -- we've covered now the impact regression and how it
 9
   showed a falling wage share. We haven't yet gotten to common
10
   impact, how it was spread across the class, and a discussion of
   how he used his regression and other analyses to explain common
11
12
   impact. I think that's important and --
13
            THE COURT: I think it's important, too. But, again,
14
   when we're going passed some of the time limits and I get
15
   concerned. I will tell counsel, too. We have to end at
   4 o'clock today for technology reasons related to us having to
16
17
   shut our system down, and we're going to start a little bit
18
   earlier tomorrow. But why don't you get right to that,
   Mr. Cramer, and I'll give you 20 minutes. Then I'm going to
19
20
   turn this over to opposing counsel.
   BY MR. CRAMER:
21
2.2
      Okay. Dr. Singer, can describe your two main methods of
23
   showing that the challenged conduct had a widespread effect
24
   across the class?
25
       All right. I used two methods. The first method is that
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   I -- once I have a model that's fit to the data, I can go back
 1
   and make individual predictions for each fighter and then
 2
 3
   compare what the fighter was paid per my model in the but-for
   world to what the fighter was actually paid. And if there was
 4
   an underpayment, I can determine that that fighter suffered
 5
 6
   impact.
 7
            The second method, which I call the pay structure
 8
   method, begins with the same regression impact model, but then
   looks for proof both in the record and my own original
 9
10
   empiricism, which suggests a pay structure binds the payment of
   all of the fighters together through some knowable objective
11
12
   factors.
13
            THE COURT: Like a pay scale.
14
            THE WITNESS: Like a pay scale.
15
   BY MR. CRAMER:
16
   Q. All right. Before we get to the pay scale, can you
17
   describe -- so is your model capable, your regression model,
18
   capable of showing impact to all or nearly all class members?
19
   A. Yes.
       What does -- what is -- what are the results of your
20
   regression model in terms of showing impact to all or nearly all
21
2.2
   class members? What does it show?
23
      So when I take -- when I take the model after it's fit and I
24
   go and predict for each fighter what their but-for payments
25
   would have been and compare it to their actual payments, I find
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- 1 that between 98.5 and 99.1 of class members suffered antitrust
- 2 injury.
- 3 Q. And there are a handful of class members, 12, that did not
- 4 suffer injury at least according to that model? Or your model
- 5 doesn't find suffered injury. Does that undermine your model?
- 6 A. It doesn't undermine my model, no.
- 7 Q. Okay. Did you devise this method of using a regression
- 8 analysis to show common impact across a class yourself or is
- 9 that a standard method?
- 10 **A.** It's a standard method. And I'm aware of cases in which
- 11 it's been used and accepted by courts.
- 12 | Q. Zuffa accuses you of using average foreclosure rates instead
- 13 of computing individual foreclosure shares for each fighter.
- 14 Does this criticism make sense in the context of your common
- 15 impact analysis?
- 16 A. There's no such thing as an individual foreclosure share.
- 17 | So I have a hard time following that one.
- 18 Q. All right. Let's talk now about your second method. So
- 19 that's your first method. It uses the regression to show common
- 20 impact. Now, does the second stand on its own independent
- 21 method -- and you mentioned that it involves a pay structure.
- 22 By pay structure do you mean some kind of formal rigid salary
- 23 scale or something else?
- 24 A. Something else.
- 25 Q. And what do you mean?

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       What I mean is that there are knowable objective factors
 1
   that explain differences in payments across employees of a firm
 2
 3
   or in this case across something closer to an independent
   contractors within a firm.
 4
            THE COURT: Such as for a fighter, their ranking?
 5
            THE WITNESS: Exactly.
 6
 7
            THE COURT: Or their weight class?
 8
            THE WITNESS: Exactly. So it suggests that comparably
   -- comparable employees with comparable experience and
 9
10
   comparable tenure and comparable skills would be paid comparable
11
   amounts.
   BY MR. CRAMER:
12
13
   Q. Did you prepare a slide with some record evidence showing
14
   that Zuffa believed they had some kind of basic formula for
15
   compensation?
16
            THE COURT: So, Mr. Cramer, you don't need to have
   Dr. Singer go through all the summary of the actual records
17
18
   regarding Zuffa employees making references to pay scales and
   pay structures. If you want to go through his analysis as it
19
   relates to analyzing the sort of common proportional movement of
20
21
   the wages up or down, fine. Let's do that. But I don't need
2.2
   Dr. Singer to review for me, you know, comments from the various
23
   match makers at UFC about what their scale was and how they
24
   tried to keep pay equity. That's what Mr. Silva's testimony is
   for.
25
        And I know he does that already, Dr. Singer, in his actual
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   report anyway. But I don't think that would be beneficial.
 1
                                                                 So
 2
   if you are talking about what's statistical work he does --
 3
            MR. CRAMER: Okav.
 4
            THE COURT: -- in relation to that, which he does do
 5
   separate from the pay scale, let's move to that.
 6
            MR. CRAMER: Fair enough.
 7
   BY MR. CRAMER:
 8
       What empirical analyses did you do to confirm that there was
   some -- at least an informal pay structure that bound the
10
   salaries of the compensation of fighters together?
       I did two. In the first approach I identified these
11
   knowable objective factors such as Pay-Per-View, such as the
13
   fighter's rank, the weight class, the gender. And I was able to
14
   show that these knowable objective factors were highly
   predictive in what a fighter got paid. That suggests again the
15
   existence of a pay structure.
16
            The second approach was at any point in time I
17
18
   regressed what an individual fighter made on what all other
19
   fighters were making at the same time. And it turned out
20
   knowing what everyone else was making did a very good job in
   predicting what an individual fighter made as well.
21
2.2
   Q. All right.
23
            Did Dr. Topel conduct an analysis in his reports, a
24
   statistical analysis, that you believe confirm a price
25
   structure?
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